

2000-2001 Carbon Monoxide Air Quality Data Update

The following is a brief summary of EPA's 2001 air quality update for carbon monoxide nonattainment areas.

Table 1. Areas not meeting the 8-hour Carbon Monoxide National Ambient Air Quality Standard, 2000-2001

Metropolitan Area	2000-2001 Design Value ⁽¹⁾ (ppm)	2000		2001	
		2 nd Max ⁽²⁾	# Exc ⁽³⁾	2 nd Max ⁽²⁾	# Exc ⁽³⁾
Designated CO nonattainment areas					
Los Angeles-Long Beach, CA	9.9	9.9	2	7.2	0
Additional areas					
Birmingham, AL ⁽⁴⁾	24.3	16.3	10	24.2	44
Calexico, CA	14.4	14.4	7	no data	no data
Number of areas not meeting the NAAQS	3		3		1

Notes:

1. The level of the 8-hour National Ambient Air Quality Standard for carbon monoxide is 9 parts per million (ppm) not to be exceeded more than once per year. The design value for the 8-hour CO NAAQS is the highest annual second maximum non-overlapping 8-hour concentration during the most recent two years.

2. Annual second highest non-overlapping 8-hour average CO concentration.

3. Number of non-overlapping exceedances of the 8-hour CO NAAQS.

4. During 2000 and 2001, the Jefferson County Department of Health (JCDH) operated this site as a special purpose monitor. EPA Region 4 recently requested this site be converted to a State and Local Air Monitoring Station (SLAMS). Recent enforcement and Title V permit actions taken by JCDH have significantly reduced the number of exceedances measured at this site.

SOURCE: U.S. EPA's Aerometric Information Retrieval System (AIRS) as of July 08, 2002.